

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☒ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
All respondents must complete this section.			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name		County	
City of Napa		Napa	
Authorized Signature		Title	
Type/Print Name of Person Signing		Date	Phone ( ) Include Area Code
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-Mail Address			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

**Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").**

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

<b>1. Current Board-approved existing base year:</b>	<b>2. Proposed new generation-based study year:</b>
1990	1999
<b>3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:</b>	
<p>Since 1996, the City of Napa has chosen to quantify both disposal and diversion progress with real world records. We feel that this method gives us a much more accurate picture of our true diversion rate. Many factors have changed dramatically in Napa since 1990 including increased tip fees (\$54 per ton in 1999 vs. \$20.10 per ton in 1990) and the use of scales at disposal sites (scales at Devlin Road Transfer Station in 1999 instead of volume estimates at American Canyon Sanitary Landfill in 1990).</p>	

**4. Enter diversion rate information below.**

<b>Diversion rate calculated using existing base year</b>	<b>a. 32 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 54 %</b>
<b>For existing base year pounds/person/day based on generation</b>	6.29	<b>For new generation based study pounds/person/day based on generation</b>	9.89
<b>Residential generation 51 %</b>	<b>Non-Residential generation 49 %</b>	<b>Residential generation 38 %</b>	<b>Non-Residential generation 62 %</b>
<b>Population existing generation-based study 61865</b>		<b>Population new generation-based study 70700</b>	

**5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).**

The City of Napa believes that the original generation study drastically underestimated independent recycling efforts (such as grocery store chain recycling, drop-off centers, builders, etc.). The Board's formula and calculation method may not accurately represent waste generation in slow-growth communities such as the City of Napa. It is based on a generation study that was not even for the Napa community specifically but was taken from a study of the City of Glendale's waste stream. Conversely, the current method employed by the City of Napa uses real tons measured by real scales in the Napa community. The City did initiate one important additional diversion program, which was the mixed Construction & Demolition Debris (Roofer) program at the Napa Garbage Service MRF site.

**6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)**

As a point of reference, the disparity between the quantified diversion and the CIWMB calculation method has been consistently large. In RY 1996, the board calculation method placed the City of Napa at a diversion rate of 16% while actual quantification of diversion resulted in a board-approved 31% diversion rate - a 15% disparity. This trend continued to grow in RY 1997 & RY 1998 which had a disparity of 18% (22% vs. 40%) and 28% (26% vs. 54%) respectively. RY 1996, RY 1997, & RY 1998 were all accepted by the Board and used the same methodology and quantification system. The disparity for RY 1999 was 23% (32% vs. 55%). As previously mentioned, the large differences in disposal tipping fees (\$20.10/ton in 1990 vs. \$60.27/ton in \$54/ton in 1999) and change from volume estimates to actual scale weights had large impacts on how waste is being handled and quantified. In terms of real tons of recycling, growth has been steady and sustained (note - tons of quantified diversion by reporting year): 1995: 16,153 tons, 1996: 26,460 tons, 1997: 40,451 tons, 1998: 69,169 tons, 1999: 72,640 tons.

<b>7. Disposal Tonnage (enter values):</b>	29265	29265	58520
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt], white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

**Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.**

Diversion Activity	Actual tons	Reduced Percent to Total Generation	Specific Material Type(s) (List operation when multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Pans/Co-des/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Pans/Co-des/Reduce.htm</a>					
<b>Residential Source Reduction Activities</b>					
Backyard composting	510	0.4%	Yardwaste Prevention Program (home composting)	850 lbs/household/bin-	City Records - Participant Survey (see p. A-7 of report)
Grasscycling		0.0%			
<b>Other Residential Source Reduction (list each program separately)</b>					
Food Bank Donation (& Reuse)	450	0.2%	Napa Food Bank (canned foods, dried foods, etc.)	Napa Food Bank Records	Actual Weight - Letter on File - City Audit # 11
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal, Residential Source Reduction</b>	<b>960</b>	<b>0.6%</b>			
<b>Residential Recycling Activities</b>					
Curbside Recycling	5177	4.1%	ONP, OCC, glass, mixed paper, HDPE, PET, tin cans, aluminum cans, HDPE colored plastic	Actual Tonnage Records - Residential Curbside Recycling (NGS only)	NGS Records (GA & FA - City Audit #1, p. A-3 of report)
Buyback Centers	1384	1.1%	CRV material - Used Beverage Containers	Actual Tonnage Records - Private Napa City CRV Buyback Center	Company Records (City Audit # 5, p. A-8 of report)
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwm.org.ca.gov/CIWMB/Programs/Reduce.htm">www.ciwm.org.ca.gov/CIWMB/Programs/Reduce.htm</a>					
<b>Other Residential Recycling (list each program separately)</b>					
NGS Collection (Inerts)	2183	1.7%	dirt and concrete	Actual Tonnage Records - MRF Composting & Recycling Facility	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>8744</b>	<b>8.9%</b>			
<b>Residential Composting Activities</b>					
Green Waste Drop-off	2685	2.1%	Yardwaste	Actual Tonnage Records - MRF Composting Facility - "Buy-In" Drop-off only	Company Records (GA & FA - City Audit # 3, p. A-3 of report)
Curbside Green Waste	7119	5.6%	Yardwaste	Actual Tonnage Records - MRF Composting Facility - Curbside Service	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Christmas Tree Program					
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>9804</b>	<b>7.7%</b>			
<b>Subtotal, Residential Diversion</b>	<b>19508</b>	<b>15.3%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
Non-Residential Waste Audits*	273	0.2%	See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Grasscycling	965	0.8%	Municipal Golf Course Grasscycling (127 mobile acres)	7.6 tons/acre/year - CIWMB Generation Guide	Interview with Course Manager (Ray Layland) on 9/27/02; City Audit # 7
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>1238</b>	<b>1.0%</b>			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is on line at: <a href="http://www.ciwnb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwnb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Recycling</b>					
Non-Residential Waste Audits*	28733	22.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial Collection (NGS)	5448	4.3%	ONP, OCC, glass, mixed paper, HDPE, PET, tin cans, steel, toilets, aluminum cans	Actual Tonnage Records - Commerical Recycling Service (NGS only)	NGS Records (GA & FA - City Audit # 1, p. A-3 of report)
NGS Collection & MRF Drop-off (Inerts)	2184	1.7%	dirt and concrete	Actual Tonnage Records - Commerical Recycling Service (NGS only) MRF Composting & Recycling Facility	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Toilet Retrofit (City of Napa Program)	111	0.1%	porcelain toilets - City of Napa program	Actual Tonnage Records - City of Napa program	City Records - (City Audit # 16, p. A-8 of report).
Buy-In Recycling	1223	1.0%	ONP+OCC	Actual Tonnage Records - Private Recycler (Buy-In - Actual Customer Tonnage)	Company Records (GA & FA - City Audit # 3, p. A-3 of report)
<b>Subtotal Non-Residential Recycling</b>	<b>37898</b>	<b>29.5%</b>			
<b>Non-Residential Composting Activities</b>					
Non-Residential Waste Audits*	0	0.0%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Green Waste Drop-Off	2885	2.1%	Yardwaste (Landscapers, etc.)	Actual Tonnage Records - MRF Composting Facility	Company Records (GA & FA - City Audit # 3)
Commercial Greenwaste Program	7119	5.6%	Yardwaste & Produce Trimmings	Actual Tonnage Records - MRF Composting Facility	NGS Records (GA & FA - City Audit # 1, p. A-3 of report).
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	<b>9804</b>	<b>7.7%</b>			
<b>Subtotal Non-Residential Diversion</b>	<b>48741</b>	<b>38.2%</b>			
<b>Residential/Non-Residential Diversion Activities</b>					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition	871	0.7%	metal, OCC, concrete, dirt, yardwaste	Actual Tonnage Records - Mixed Waste Recycling program for Roofer - C & D Debris at MRF	Company Records (DRTSRYA - City Audit #6, p. A-6 thru A-7 of report).
Landfill Salvage					
<b>Subtotal Residential/Non-Residential Diversion</b>	<b>871</b>	<b>0.7%</b>			
<b>Total Res/Non-Res Source Reduction Tons</b>	<b>2188</b>	<b>1.7%</b>			
<b>Total Diversion Tons</b>	<b>59120</b>	<b>54.1%</b>			
<b>Total Disposal Tons from Sec.7</b>	<b>50529</b>	<b>45.9%</b>			
<b>Total Generation Tons (Div+Dis)</b>	<b>127649</b>				

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmf.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmf.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Diversion Rate</b>	<b>54%</b>				



9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
Road Base Manufacturer	Record # 2	Concrete and asphalt recycling		22,560		22,560	17.7%	
Pharmaceutical Co.	Record # 4	LDPE plastic bottle waste & trim, paper recycling		3,727		3,727	2.9%	
Grocery Store	Record # 8a	Bakery Waste, Bone/Fat, Grease/Oil, Milk Jugs, ONP, OCC, Phone Books, Produce Trim, Stretch Film, T-shirt Bags, Waxed OCC, Disposal Cameras and Film Canisters, and Flowers	64	404		467	0.4%	
Grocery Store	Record # 8b	Bakery Waste, Bone/Fat, Grease/Oil, Milk Jugs, ONP, OCC, Phone Books, Produce Trim, Stretch Film, T-shirt Bags, Waxed OCC, Disposal Cameras and Film Canisters, and Flowers	64	404		467	0.4%	
Grocery Store	Record # 14	OCC Cardboard, OCC Reuse, Damaged Goods	31	407		438	0.3%	
Grocery Store	Record # 12	OCC Cardboard		383		383	0.3%	
Paper converter	Record # 243	OCC Cardboard		243		243	0.2%	
Grocery Store	Record # 9a	OCC Cardboard		200		200	0.2%	
Grocery Store	Record # 9b	OCC Cardboard		200		200	0.2%	
Grocery Store	Record # 13a	OCC Cardboard, LDPE and Film, Food Waste, Food Donations	88	72		160	0.1%	
Totals			247	28,598		28,845	22.6%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

Concrete and Asphalt - Business 2:

All tons are actual weights.

LDPE plastic waste and trim - Business 4:

Actual weight.

Paper - Business 4:

Actual weight.

Bakery Waste - Business 8a and 8b:

Business 8a - 20 lbs. per week to a Senior Home.

Business 8b - 20 lbs. per week to a Senior Home.

Bone and Fat - Business 8a and 8b:

Business 8a - Actual weight.

Business 8b - Actual weight.

Grease/Oil - Business 8a and 8b:

Business 8a - Actual corporate total.

Business 8b - Actual corporate total.

Milk Jugs - Business 8a and 8b:

Business 8a - Actual corporate total.

Business 8b - Actual corporate total.

Newspaper - Business 8a and 8b:

Business 8a - Actual weight tickets.

Business 8b - Actual weight tickets.

OCC Cardboard - Business 8a, 8b, 9a, 9b, 12, 13a, 13b, 14 and 243:

Business 8a - 1-2 bales per week @ 1000 lbs per week.

Business 8b - 1-2 bales per week @ 1000 lbs per week.

Business 9a - Actual corporate report.

Business 9b - Actual corporate report.

Business 12 - 17 bales per week @ 900 lbs. per bales @ 50 weeks per year.

Business 13a - Actual corporate report.

Business 13b - Actual corporate report.

Business 14 - 15.5 bales @ 500 lbs. per bale @ 2 times per week.

Business 243 - Actual corporate report.

Phone Books - Business 8a and 8b:

Business 8a - reported the tonnage is based on actual weight tickets and verified by a store manager.

Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

Produce Trim - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager.

Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.



Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

Stretch Film - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager.

Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

T-Shirt Bags - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager.

Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

Waxed OCC Cardboard - Business 8a and 8b:

Business 8a reported the tonnage is based on actual weight tickets and verified by a store manager.

Business 8b reported the tonnage is based on actual weight tickets and verified by a store manager.

Disposal Cameras and Film Canisters - Business 8a and 8b:

Business 8a - 30 lbs per box @ 1 box every 2 months and verified by a store manager.

Business 8b - 30 lbs per box @ 1 box every 2 months and verified by a store manager.

Flowers - Business 8a and 8b:

Business 8a - 20 lbs per week to Senior Homes and verified by a store manager.

Business 8b - 20 lbs per week to Senior Homes and verified by a store manager.

LDPE and Film - Business 13a and 13b:

Business 13a - Actual corporate reports.

Business 13b - Actual corporate reports.

OCC Cardboard Reuse - Business 14:

Business 14 - 1.1 lbs. per box @ 350 lbs each @ every 2 weeks.

Damaged Goods - Business 14:

Business 14 - 6 pallets @ 400 lbs. every 2 weeks.

Food Waste - Business 13a and 13b:

Business 13a - Actual corporate report.

Business 13b - Actual corporate report.

Food Donations - Business 13a and 13b:

Business 13a - Actual corporate report.

Business 13b - Actual corporate report.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	▼ NGS Collection (Toilets, Dirt, and Concrete)	1995	4367
Inert Solids	▼ City and NGS Demolition Debris Pilot (Dirt and Concrete only)	1999	544
Scrap Metal	▼ City and NGS Demolition Debris Pilot (Steel Only)	1999	171
Scrap Metal	▼ NGS Collection (Steel)	1999	142
Inert Solids	▼ City Toilet retrofit (City Audit # 16)	1997	111
Pull Down for Waste Types	▼		

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

\_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	
Pull Down for Waste Types	▼	

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Inert Solids	▼ Road (Countywide totals, see gen study)	29791	7231	22560*
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			
Pull Down for Waste Types	▼			

Ref. #	Type of Generator	Residential/nonresidential	Material type	Diversion Activity	source reduction	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
2	Road Base Manufacturer	nonresidential	Concrete and Asphalt	Recycled - used as a road base		22,560.00		22,560.00	22,560.00	Based on Actual Weight Tickets	All tons are actual weights. Trucks are weighted when entering the facility.
4	Pharmaceutical Company	nonresidential	LDPE plastic bottle waste and trim	Recycled		3,543.00		3,543.00	3,543.00	Based on Actual Weight Tickets	Verified with company with actual weight tickets for every truck leaving the company facility.
4	Pharmaceutical Company	nonresidential	Paper	Recycled		184.00		184.00	184.00	Based on Actual Weight Tickets	Verified with company with actual weight tickets for every truck leaving the company facility.
8a	Grocery Store Chain	nonresidential	Bakery Waste	Source Reduction	0.62			0.62	0.62	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Bone and Fat	Recycled		26.62		26.62	26.62	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Chep pallets	Recycled		0.00		0.00	83.02	Based on Corporate Records	When broken, wrapped and returned to distribution center and repaired
8a	Grocery Store	nonresidential	Computer Paper/White Ledger	Recycled		0.00		0.00	1.17	Based on Corporate Records	Counted in Napa Garbage's tonnage
8a	Grocery Store	nonresidential	Grease/Oil	Recycled - rendering		4.69		4.69	4.69	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Milk Jugs	Recycled		0.35		0.35	0.35	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Newspaper	Recycled		0.06		0.06	0.06	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	OCC Cardboard	Recycled		325.80		325.80	420.84	Based on Corporate Records	Verified with Store Manager @ 3 bales per day @ 600 lbs per week
8a	Grocery Store	nonresidential	Pallets	Recycled		0.00		0.00	3.50	Based on Corporate Records	Back hauled to distribution center
8a	Grocery Store	nonresidential	Phone Books	Recycled		0.75		0.75	0.75	Based on Corporate Records	Verified from the store manager that they are from the public
8a	Grocery Store	nonresidential	Plastic Pallets	Recycled		0.00		0.00	3.01	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Produce Trim	Source Reduction animal food	62.40			62.40	62.40	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Stretch Film	Recycled		5.52		5.52	5.52	Based on Corporate Records	Verified by store manager and based on actual corporate records

Ref. #	Type of Generator	Residential/nonresidential	Material type	Diversion Activity	source reduction	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
8a	Grocery Store	nonresidential	T-shirt Bags	Reuse		0.57		0.57	0.57	Based on Corporate Records	Verified by store manager and based on actual corporate records
8a	Grocery Store	nonresidential	Waxed Cardboard	Recycled		39.00		39.00	20.53	Based on Corporate Records	Verified by store manager @ 1.5 bales per day @ 1,000 lbs per bale
8a	Grocery Store	nonresidential	Disposal Cameras and Film Canisters	Recycled		0.39		0.39	0.00		Verified with Store Manager @ 30 lbs per box @ 1 box every 2 months.
8a	Grocery Store	nonresidential	Flowers	Source Reduction donated	0.52			0.52	0.00		Verified with Store Manager that flowers delivered to a Senior Center once a week @ 20 lbs. per week.
8b	Grocery Store Chain	nonresidential	Bakery Waste	Source Reduction	0.62			0.62	0.62	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Bone and Fat	Recycled		26.62		26.62	26.62	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Chop pallets	Recycled		0.00		0.00	83.02	Based on Corporate Records	When broken, wrapped and returned to distribution center and repaired
8b	Grocery Store	nonresidential	Computer Paper/White Ledger	Recycled		0.00		0.00	1.17	Based on Corporate Records	Verified by store manager as counted in Napa Garbage's tonnage
8b	Grocery Store	nonresidential	Grease/Oil	Recycled - rendering		4.69		4.69	4.69	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Milk Jugs	Recycled		0.35		0.35	0.35	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Newspaper	Recycled		0.06		0.06	0.06	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	OCC Cardboard	Recycled		325.80		325.80	420.84	Based on Corporate Records	Verified with store manager @ 3 bales per day @ 600 lbs per week
8b	Grocery Store	nonresidential	Pallets	Recycled		0.00		0.00	3.50	Based on Corporate Records	Back hauled to distribution center
8b	Grocery Store	nonresidential	Phone Books	Recycled		0.75		0.75	0.75	Based on Corporate Records	Verified from the store manager that they are from the public
8b	Grocery Store	nonresidential	Plastic Pallets	Recycled		0.00		0.00	3.01	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Produce Trim	Source Reduction animal food	62.40			62.40	62.40	Based on Corporate Records	Verified by store manager and based on actual corporate records

Ref. #	Type of Generator	Residential/nonresidential	Material type	Diversion Activity	source reduction	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
8b	Grocery Store	nonresidential	Stretch Film			5.52		5.52	5.52	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	T-shirt Bags	Reuse		0.57		0.57	0.57	Based on Corporate Records	Verified by store manager and based on actual corporate records
8b	Grocery Store	nonresidential	Waxed Cardboard	Recycled		39.00		39.00	20.53	Based on Corporate Records	Verified by store manager @ 1.5 bales per day @ 1,000 lbs per bale
8b	Grocery Store	nonresidential	Disposal Cameras and Film Canisters	Recycled		0.39		0.39	0.00		Verified with store manager @ 30 lbs per box @ 1 box every 2 months
8b	Grocery Store	nonresidential	Flowers	Source Reduction donated	0.52			0.52	0.00		Verified with store manager that the flowers are delivered to Senior Center once a week @ 20 lbs per week
9a	Grocery Store	nonresidential	OCC Cardboard	Recycled		200.00		200.00	200.00	Based on Actual Corporate Report	Confirmed by store manager the records are actual tonnage.
9b	Grocery Store	nonresidential	OCC Cardboard	Recycled		200.00		200.00	200.00	Based on Actual Corporate Report	Confirmed by store manager the records are actual tonnage.
12	Grocery Store	nonresidential	OCC Cardboard	Recycled		382.50		382.50	382.50	Based on Actual Corporate Report	Confirmed with Store Manager 17 bales per week @ 900 lbs. per bale @ 50 weeks per year.
13a	Grocery Store	nonresidential	OCC Cardboard	Recycled		70.60		70.60	70.06	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage.
13a	Grocery Store	nonresidential	LDPE and Film	Recycled		1.05		1.05	1.05	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage.
13a	Grocery Store	nonresidential	Food Waste	source reduction	88.01			88.01	88.01	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage.
13a	Grocery Store	nonresidential	Food Donations	source reduction - donation	0.48			0.48	0.48	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage.
13b	Grocery Store	nonresidential	OCC Cardboard	Recycled		64.67		64.67	64.67	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage
13b	Grocery Store	nonresidential	LDPE and Film	Recycled		0.86		0.86	0.86	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage
13b	Grocery Store	nonresidential	Food Waste	Source Reduction	72.00			72.00	72.00	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage
13b	Grocery Store	nonresidential	Food Donations	Source Reduction Donation	0.39			0.39	0.39	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage

Ref. #	Type of Generator	Residential/nonresidential	Material type	Diversion Activity	source reduction	recycling	composting	revised totals	original totals	Conversion factor and source (if the actual weight was used, please note that.)	Quantification methodology used to calculate weight
14	Retail Store	nonresidential	OCC Cardboard	Recycled		403.00		403.00	258.69	Based on Actual Corporate Report	Confirmed with Store Manager 15.5 bales @ 500 lbs per bale @ 2 times per week
14	Retail Sales	nonresidential	OCC Reuse Boxes	Recycled		4.00		4.00	0.00	Verified by Store Manager	Verified with Store Manager @ 1.1 lbs. per box @ 350 lbs each @ every 2 weeks
14	Retail Sales	nonresidential	Damaged Goods	Source Reduction	31.20			31.20	0.00	Verified by Store Manager	Verified by Store Manager @ 6 pallets @ 400 lbs. every 2 weeks
17a	Retail Store Chain	nonresidential	OCC Cardboard	Recycled		47.75		47.75	47.75	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage
17b	Retail Store Chain	nonresidential	OCC Cardboard	Recycled		19.75		19.75	19.75	Based on Actual Corporate Report	Confirmed by Store Manager the records are actual tonnage
243	Paper Converter	nonresidential	OCC Cardboard	Recycled		242.51		242.51	242.51	Based on Actual Corporate Report	All Tons are actual weight Tickets.
								29,050.34	29,203.01		
										Attachment 9(3a).1.03.xls	